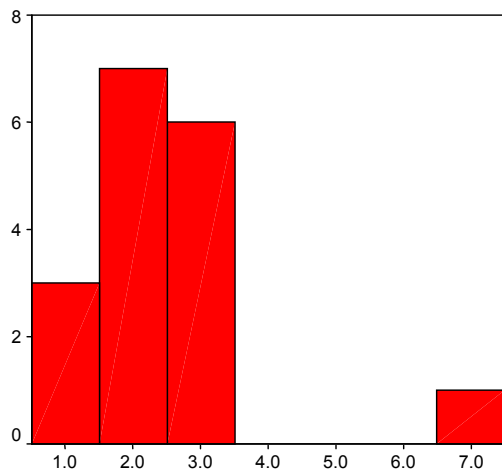


# Appendix

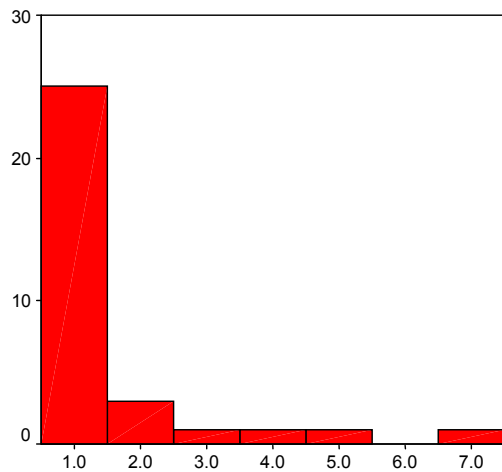
## Coal Dust Monitoring in Australia

Frequency table of two positions with the highest variability

Mine F Chocks

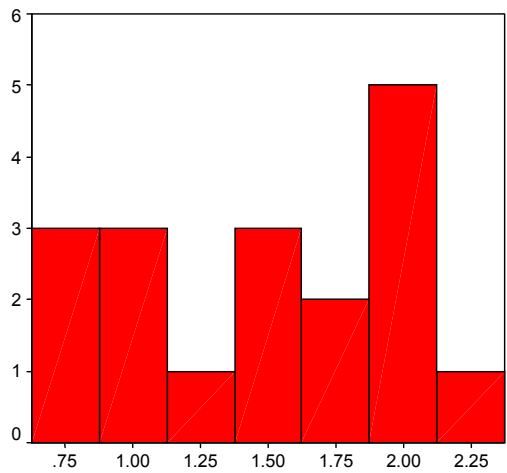


Mine I Chocks

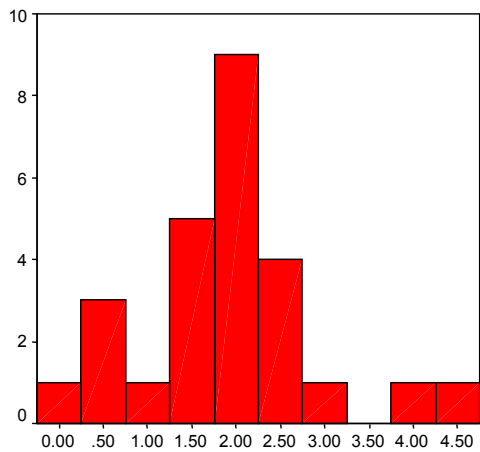


**Frequency table of two positions with the lowest variability**

Mine D shearers

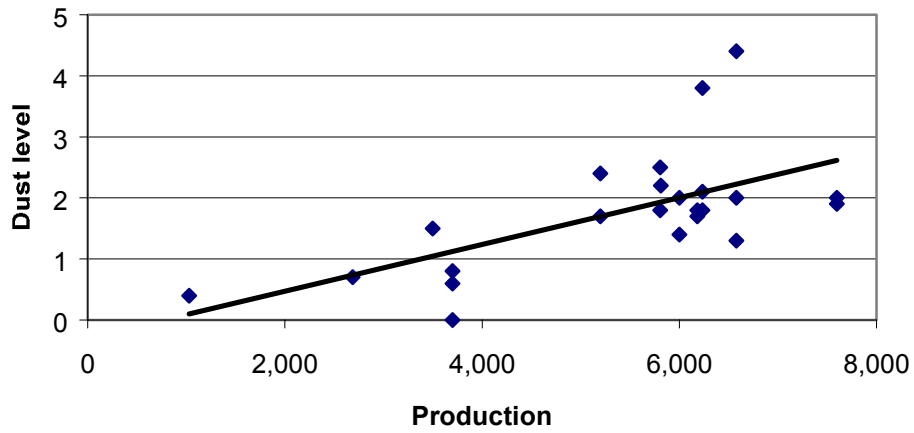


Mine B Chocks

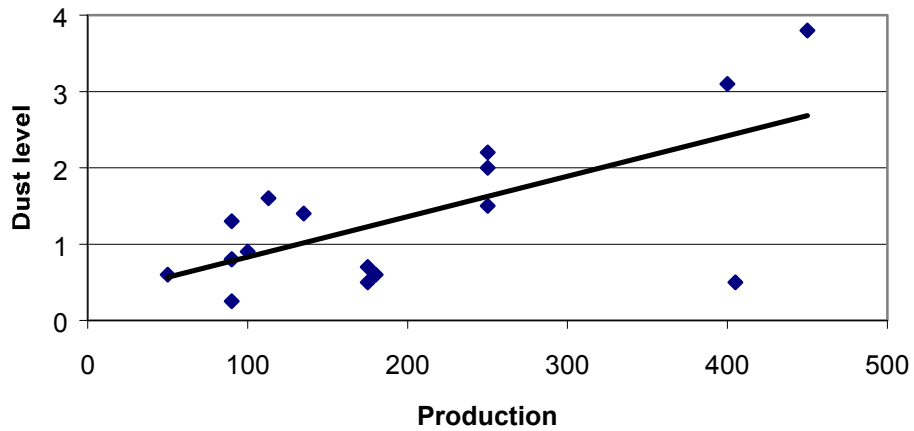


## Scatterplot of the two mining positions with the highest significant correlation between dust and production

Mine B Chocks

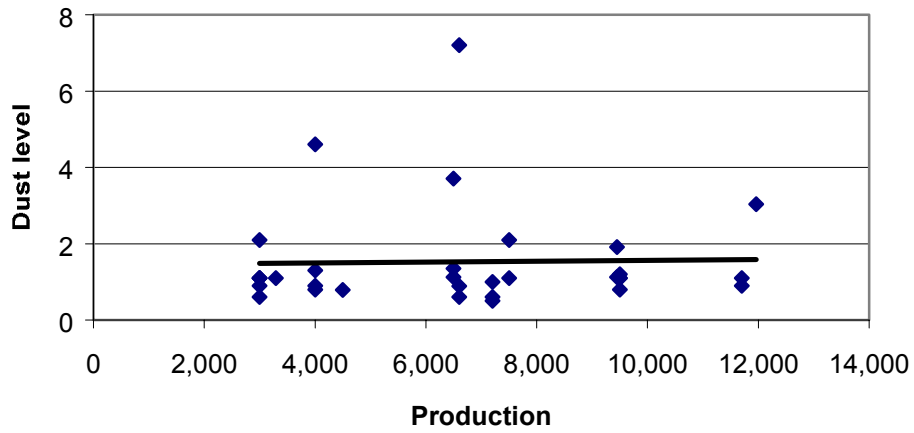


Mine D Continuous miner

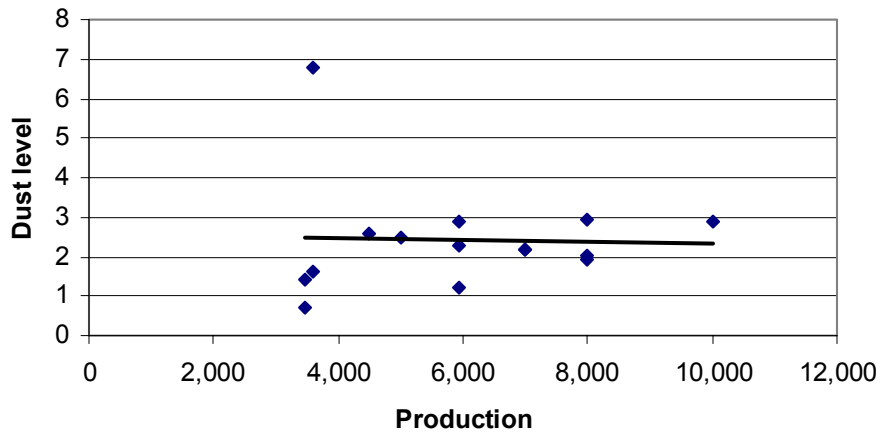


## Scatterplot of the two mining positions with the least significant correlation between dust and production

Mine I Chocks

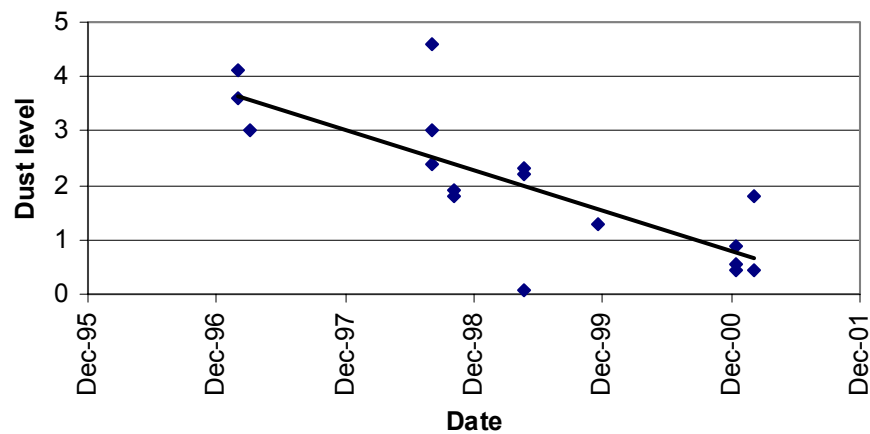


Mine F Chocks

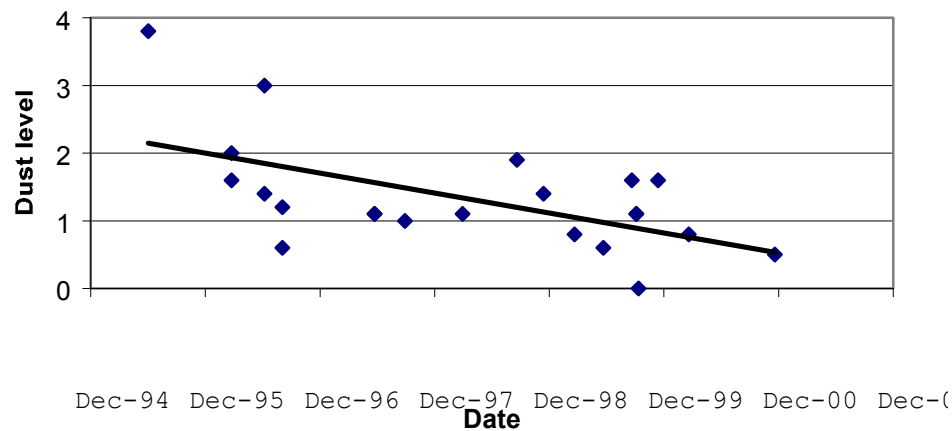


Scatterplot of the two mining positions with the most significant correlation between dust and date of sample

Mine F Chocks

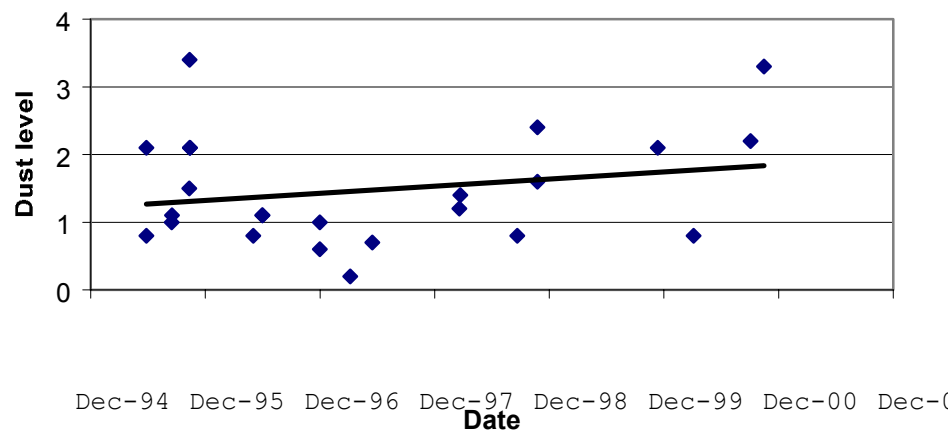


Mine C Cable hand

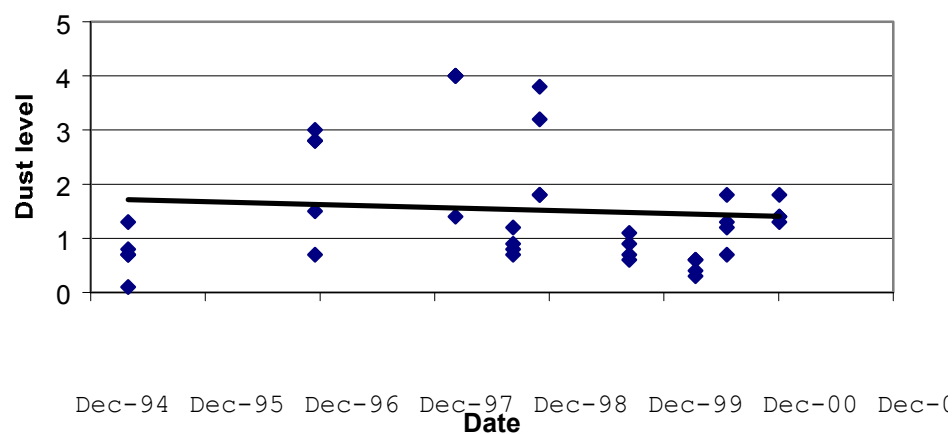


Scatterplot of the two mining positions with the least significant correlation between dust and date of sample

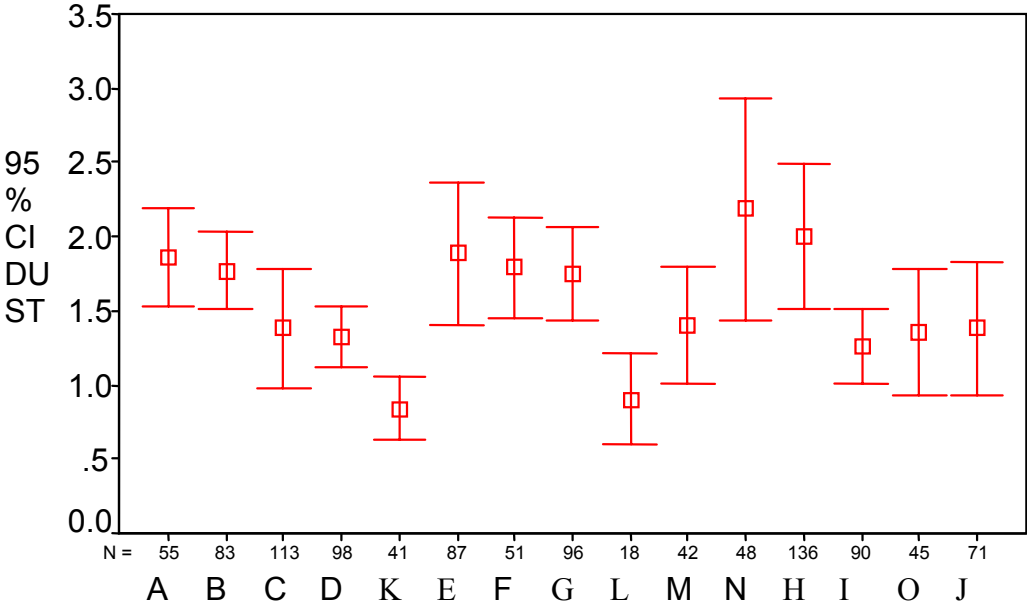
Mine G Shuttle car



Mine J Shearer



Confidence interval for dust levels by mine



MINE